
Subject: Re: IDL code to read MSU and HIRS in Level1b
Posted by [Mark Hadfield](#) on Sun, 22 Aug 2004 22:00:08 GMT
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Yamout wrote:

> Dear Mark,
>
> thank you for your response.

It was nothing, really.

I have been away (slaving in the olive grove) since midday Friday NZ time, so I have not had the pleasure of participating in this thread since then.

> I have not ever touched TOVS data after 1991. It is not my problem to
> read those data. My problem is to read the TOVS data before 1995.

OK, but you posted information about the *difference* between the data formats before and after 1 Jan 1995, so I naturally assumed this was relevant in some way.

> I have ordered and downloaded one of the TOVS sensors called MSU and
> tried to read this data as is described in POD User's Guide. After many
> weeks of errors, I discovered that those data are in a "little bit"
> different format. But the problem now is that the differences are not
> the same as the notes from the automatic help mail from SAA.

Ah. So you have written IDL code which should read the data, but it doesn't.

Do you actually know that your routine will read the data as described in the User's Guide? It might take some effort to verify this, but it would be nice to be able to start from some code that successfully reads *something*.

I suggest you get some coffee (or other legal drug of choice), the User's Guide and whatever "help" info you can, open up your code in the IDL editor, add some breakpoints, and work your way through the data, critically examining every number produced by every READ statement.

Look on the bright side: when you've finished you can post your code here and achieve instant fame and fortune. ... On second thoughts, forget about the fortune.

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